

10
61
Township 12 NORTH Range 36 EAST
Monte Diablo Base and Meridian.

North on a true line between sections 146
Variation $16^{\circ}30'$ East.

Over nearly level ground

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone,
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W face, dug pits, 18 x 18 x 12 ins., N and S of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base, around post.

46.00 Creek 10 fms. wide, runs S.W.

80.00 Set a post, $4\frac{1}{2}$ ft. long, 4 ins. square, 12 ins. in the
ground, for Cor. to Tps. 12 and 13 N. S. 35 & 36 E.
marked T. 13 N. S. 31 and N. E. R. 36 E. S.
6 on S. E. T. 12 N. S. 1 on S. W. and E. 35 E. S.
36 on N. W. faces, with 5 nails on each edge, dug pits
24 x 18 x 12 ins., 10 ft. apart on each line. N. S. E. and
W. of post, 6 ft. dist. and raised a mound of earth $1\frac{1}{2}$
ft. high, 5 ft. base around post.

Land level and slightly rolling
sage and grass

soil $1\frac{1}{4}$ rate

I carefully examined the adjustments of my solar com-
pass to-day, particularly the latitude and reversing
apparatus, and found them correct.

August 18th